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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit on original and a duplicate for processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 20] 20
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 1
- Oath or Declaration [Total Pages 2] 2
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 

or Correspondence address below

Name

22904

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Registration No. (Attorney/Agent)

42,353

Signature

 8/22/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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08/22/03

17364 U.S.P.T.O.
30/22/08

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,000)

C omplete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Robert L. Dillenbeck
Examiner Name	
Art Unit	
Attorney Docket No.	020569-01600

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

12-1322/020569-01600

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1604	920	1804	920 Requesting publication of SIR prior to Examiner action
1805	1,840 ^a	1805	1,840 ^a Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1,450	2254	725, Extension for reply within fourth month
1255	1,970	2255	985 Extension for reply within fifth month
1401	320	2401	160 Notice of Appeal
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,300	2453	650 Petition to revive - unintentional
1501	1,300	2501	650 Utility issue fee (or reissue)
Total Claims	27	20** = 7	18 X 18 = 126
Independent Claims	4	3** = 1	84 X 84 = 84
Multiple Dependent			1210

Fee Paid

SUBTOTAL (1)

(\$ 750)

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)			
1001	750	2001	375 Utility filing fee	750
1002	330	2002	165 Design filing fee	
1003	520	2003	280 Plant filing fee	
1004	750	2004	375 Reissue filing fee	
1005	160	2005	80 Provisional filing fee	

SUBTOTAL (1)

(\$ 750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from Extra Claims below	Fee Paid
27 -20** = 7 X 18 = 126	
4 -3** = 1 X 84 = 84	
	1210

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)			
1202	18	2202	9 Claims in excess of 20	
1201	84	2201	42 Independent claims in excess of 3	
1203	280	2203	140 Multiple dependent claim, if not paid	
1204	84	2204	42 ** Reissue independent claims over original patent	
1205	18	2205	9 ** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 210)

^aor number previously paid, if greater. For Reissues, see above

SUBTOTAL (3) (\$ 40)

(Complete if applicable)

Name (Print/Type)	Steven S. Boyd	Registration No. (Attorney/Agent)	42,353	Telephone	713.226.1218
Signature					
Date	02/22/2003				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Please credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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